Antonio Menarde

Education

amenarde@gmail.com (305) 785-9385 3901 Locust Walk MB 521 Philadelphia, PA 19104

University of Pennsylvania Jerome Fisher Program in Management and Technology

- GPA X.XX / 4.0
- B.S. in Engineering
- B.S. in Economics
- Minor

Archimedean Upper Conservatory

- Rank: 1/49
- SAT: 2320, ACT: 35
- National AP Scholar

Systems Engineering; SEAS

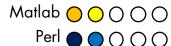
Operations, Information, and Decisions; the Wharton School Mathematics, Computer and Information Science

Best Overall Performance Award, MITE, *University of Michigan* 9th Place at Science Olympiad Nationals (Tech. Prob. Solving) Competed in FIRST Robotics Competition and Mu Alpha Theta

Skillsets







Experience

Balloon Team Lead & Creative Officer, Penn Aerospace Club (2015 – Present)

- Organizes weekly team activities; handles launch logistics; manages flight code base; directs growth and recruitment
- Develops print materials and other visual resources for club

Product Design Intern, Gridless Power (2016)

- Gathers and analyzes usage data to create individualized solutions and optimize product
- Product design and sourcing

Bioinformatics Intern, University of Miami Miller School of Medicine (2014)

- Ran genome-wide association studies to look for trends in disease
- Organized genetic data from 50GB+ files and ran statistics on data in Perl and C++, for largest Alzheimer's study to date

School Volunteer, Big Brothers Big Sisters of Pennsylvania (2015 – Present)

 Visits an elementary school weekly to mentor children raised in unfavorable conditions

Co-Founder, STEMulated Youth (2013 – 2015)

- Founded a Miami-based community venture that excited Miami's youth about STEM
- Hosted presentations and hands-on workshops with Miami's youth

Projects (github.com/amenarde)

Exhaust an addicting space and gravity game

Wearcast a wall-mounted weather display that tells you what to wear

fiNYC a visualization of taxi-cab data from a day in NYC